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Paige E. Snyder  
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1c511 U.S. PTO  
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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Petitte et al. Examiner: Lankford, Jr., L.

Serial No.: To be assigned Group Art Unit: 1651

Filed: Herewith Docket No.: 297/93/2 CON

For: METHOD OF PRODUCING AN UNDIFFERENTIATED AVIAN CELL CULTURE  
 USING AVIAN PRIMORDIAL GERM CELLS

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### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 BOX PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicant's undersigned attorney brings to the attention of the Patent and Trademark Office the following documents. Forms PTO/SB/08A and PCT/SB/08B are attached hereto. Pursuant to 37 C.F.R. § 1.98(d), copies of the cited documents are not enclosed as they were previously filed in the Information Disclosure Statements for U.S. Patent Application Serial No. 09/370,708. The subject application claims priority to this application under 35 U.S.C. § 120.

U.S. Patent No. 5,166,065 to Williams et al. discloses in vitro propagation of embryonic stem cells.

U.S. Patent No. 5,340,740 to Petitte et al. discloses a method of producing an avian embryonic stem cell culture and the avian embryonic stem cell culture produced by the method.

U.S. Patent No. 5,453,357 to Hogan discloses pluripotential embryonic stem cells and methods of making same.

U.S. Patent No. 5,656,479 to Petitte et al. discloses avian embryonic stem cells.

U.S. Patent No. 5,670,372 to Hogan discloses pluripotential embryonic stem cells and methods of making same.

U.S. Patent No. 5,690,926 to Hogan discloses pluripotential embryonic cells and methods of making same.

U.S. Patent No. 5,830,510 to Petitte et al. discloses a veterinary pharmaceutical formulation containing avian embryonic stem cells.

U.S. Patent No. 5,985,659 to Kusakabe et al. discloses embryonic stem cell lines obtained from C3H/HEN and DBA/1J mouse strains.

PCT Patent No. WO 99/06533 to Ponce de Leon et al. discloses an avian primordial germ cell (PGC) cell line and a method for long term culturing thereof.

PCT Patent No. WO 99/06534 to Ponce de Leon et al. discloses a production of avian embryonic germ (EG) cell lines by prolonged culturing of PGCS, use thereof for cloning and chimerization.

PCT Patent No. WO 96/12793 to Samarut et al. discloses an active retinoic acid free culture medium for avian totipotential embryonic cells. (English Abstract previously filed in parent application).

Publication by Petitte et al. entitled "The Origin of the Avian Germ Line and Transgenesis in Birds", Poultry Science, Vol. 76, No. 8 (August 1997) pp.1084-1092.

Publication by Chang et al. entitled "Production of Germline Chimeric Chickens By Transfer of Cultured Primordial Germ Cells", Cell Biology International, Vol. 21, No. 8 (August 1997) pp. 495-499.

Publication by Chang et al. entitled "Germ Line Chimera Produced By Transfer of Cultured Chick Primordial Germ Cells", Cell Biology International, Vol. 19, No. 7 (July 1995) pp. 569-576.

Early passage of the subject application to issue is earnestly solicited.

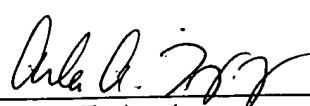
Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 01/08/2001

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